

DISSERTATIONS FOR DEGREES IN SCIENCE AND ENGINEERING DEFENDED AT USSR HIGHER EDUCATIONAL INSTITUTIONS (7/56)

Knizhnaya letopis' [Book Register], No 7, 1956, Moscow. Pages 111-121.

PHYSICOMATHEMATICAL SCIENCES

For the Degree of Doctor in Sciences

- GALANIN, M. D. -- "Resonance Transfer of the Energy of Excitation in Luminescent Solutions." Acad Sci USSR. Physics Inst imeni P. N. Lebedev. Moscow, 1956.
- SITNIK, G. F. -- "The Absolute Photoelectric Photometry of a Continuous Spectrum of the Sun." Moscow State U imeni M. V. Lomonosov. Mechanics and Mathematics Faculty. Moscow, 1956.

For the Degree of Candidate in Sciences

- VLASOVA, Z. A. -- "The Approximate Solution of Marginal Problems for Equations of Elliptic Type by the Method of Reduction to Ordinary Differential Equations." Acad Sci USSR. Mathematics Inst imeni V. A. Steklov. Moscow, 1955.
- GOL'TSMAN, B. M. -- "The Development and Investigation of a Method of Obtaining Strip of Aluminum and an Al-Ou Alloy Directly from Liquid Metal." Leningrad State Fedagogical Inst Leningrad, 1956.
- GOR'KOV, L. P. -- "The Quantum Electrodynamics of Charged Particles with Zero Spin." Acad Sci USSR. Inst of Physical Problems imeni S. I. Vavilov. Moscow, 1956.
- YEGOROVA, M. S. -- "The Quantum Yield of the Photoeffect in Silver Bromide Crystals." Min Higher Education USSR. Molotov State U imeni A. M. Gorikiy. Molotov, 1956.
- IGNATENKO, F. I. -- "Roentgenographic Investigation of Distortion of the Atomic Crystalline Lattice of a Metal in the Initial Stage of Wear."

 Min Education RSFSR: Leningrad State Pedagogical Inst imeni A. I.

 Gertsen. Chair of General Physics. Leningrad, 1955.
- KUNDZICH, G. A. -- "Investigation of the Quantum Yield of the Photoluminescence of the Vapors and Solutions of Polyatomic Organic Compounds." Kiev State U imeni T. G. Shevchenko. Kiev, 1955.
- PUGACHEV, Ya. I. -- "Coordinate Conditions in the General Theory of Relativity and Their Application to the Calculation of Gravitational and Electromagnetic Fields." Moscow State U imeni M. V. Lomonosov. Physics Faculty. Moscow, 1956.
- KHATAMOV, A. A. -- "The Physical Conditions of the Ground Layer of the Atmosphere and Their Effect on the Rate of Evaporation, Based on Data from Various Methods of Measuring Evaporation." Min Higher Education USSR. Moscow Order of Labor Red Banner State U imeni M. V. Lomonosov Moscow, 1955

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SHNEYERSON, M. S. -- "On the Monogenicity of Quaternions and Hyper-Complex Functions." Belorussian State U imeni V. I. Lenin. Minsk, 1955.

CHEMICAL SCIENCES

For the Degree of Doctor in Sciences

KEFELI, L. M. -- "Investigation of Structural Transformations of Intermetallic Compounds and Solid Solutions with Selective Dissolution in Electrolytes." Min Chemical Industry USSR. Order of Labor Red Banner Sci Res Physicochemical Inst imeni L. Ya. Karpov. Moscow, 1956.

For the Degree of Candidate in Sciences

- BAKEYEV, M. -- "The Determination of Molecular Weight in Terms of Heating Curves." Kazakh State U imeni S. M. Kirov. Alma-Ata, 1956.
- VLADIMIROVA, I. L. -- "The Synthesis of New Insecticides from Derivatives of Dithiophosphoric Acid." Min Chemical Industry. Sci Inst of Fertilizers and Insectofungicides imeni Ya. V. Samoylov. Moscow, 1956.
- TOLMACHEV, A. I. -- "Obtaining Quaternary Salts of Weak Organic Bases." Acad Sci Ukrainian SSR. Inst of Organic Chemistry. Kiev, 1955.
- TSYTOVICH, N. E. -- "A Study of the Role of Cyclopentane Hydrocarbons in the Process of Aromatization of Petroleum Fractions on a Chrome-Aluminum Catalyst." Acad Sci USSR. Inst of Petroleum. Moscow, 1956.

GEOGRAPHICAL SCIENCES

For the Degree of Candidate in Sciences

- IL'ICHEVA, N. S. -- "The Geography of Agriculture in the Northern Portion of the Volga-Akhtuba Lowlands." Moscow Order of Lenin and Order of Labor Red Banner State U imeni M. V. Lomonosov. Moscow, 1955.
- LESNYKH, Ye. I. -- "The Geography and Raw-Materials Base for the Woodworking Industry in Voronezh Oblast." Rostov na Donu State U imeni V. M. Molotov. Chair of Economic Geography. Rostov na Donu, 1955.

GEOLOGICOMINERALOGICAL SCIENCES

For the Degree of Candidate in Sciences

AVANIS'YAN, G. M. -- "Geological Structure and the Outlook for Petroleum-Bearing Regions in the Jurassic Deposits of the Dobrudzha Area."

Acad Sci USSR. Inst of Petroleum. Moscow, 1956.

BIOLOGICAL SCIENCES

For the Degree of Candidate in Sciences

- ALPAROV, D. A. -- "Typological Reactivity and the Functions of Reproduction among Animals." All-Union Inst of Experimental Veterinary Medicine, Min Agriculture USSR. Moscow, 1955.
- BAZHANOVA, M. V. -- "The Effect of Economic Activity of Man on the Distribution and Numbers of Game Animals in Kazakhstan." Acad Sci Kazakh SSR. Inst of Zoology. Alma-Ata, 1955.
- VILYAMOVSKAYA, M. I. -- "The Flexion Sulci of the Wrist and Foot of Man, Their Development, Age Changes, and Comparison with the Sulci of Primates." Moscow State U imeni M. V. Lomonosov. Inst of Anthropology. Moscow, 1956.
- VOROB'YEVA, L. A. -- "Solonetz Soils of the Western Caspian Region."

 Moscow Order of Lenin and Order of Labor Red Banner State U imeni
 M. V. Lomonosov. Soil Biology Faculty. Moscow, 1956.
- GOLOVACH, V. N. -- "Indexes of Protein-Carbohydrate Metabolism in the Blood of Cows Infected with Chronic Hematuria." Min Higher Education USSR. L'vov State Veterinary-Zootechnical Inst. L'vov, 1956.
- DUKHIN, I. P. -- "The Physiological State and Productivity of Lactating Cows with Various Daily Schedules." All-Union Sci Res Inst of Animal Husbandry. Laboratory of the Physiology of Agricultural Animals. Moscow, 1956.
- KARLOV, V. N. -- "Types of Inhibition and Methods of Disinhibition of the Reflexes of Productive Stallions." All-Union Sci Res Inst of Animal Husbandry. Department of the Biology of Reproduction. Moscow, 1956.
- KOMARENKO, L. Ye. -- "The Algae of the Middle Course of the Rivers Lena and Indigirka." Acad Sci USSR. Botanical Inst imeni V. L. Komarov. Leningrad, 1956.
- MALYUTIN, K. G. -- "Some Aspects of the Mountain Forests of the Khakass-Minusinsk Depression." Dnepropetrovsk State U imeni 300th Anniversary of the Unification of the Ukrainewith Russia. Chair of Geobotany and Higher Plants. Smolensk Zooveterinary Inst. Chair of Botany. Smolensk, 1955.
- TRET'YAKOVA, K. A. -- "Changes in the Cytochronoxidase and Succindehydrase Activity of Tissues in Atherosclerosis, and in Atherosclerosis Combined with Hypertonia, Based on Experimental Data." Acad Med Sci USSR. Inst of Therapy. Moscow, 1955.

TECHNICAL SCIENCES

For the Degree of Doctor in Sciences

USENKO, V. A. -- "The Use of Viscose Staple Fiber in Spinning." Min Higher Education USSR. Moscow Textile Inst. Moscow, 1956.

For the Degree of Candidate in Sciences

- AMPLEVSKAYA, S. V. -- "A Study of Methods of Determining the Specific Resistance of Soil in Working with a Plow." Min Higher Education USSR. Tashkent Inst of Engineers of Irrigation and Mechanization of Agriculture. Tashkent, 1955.
- ASHUKIN, D. D. -- "The Principles of Organization of the Movement of Transfer Trains Based on Graphs in the Moscow Hub." Min Railways USSR. All-Union Sci Res Inst of Railroad Transport. Moscow, 1956.
- BARSHTEYN, N. P. -- "Some Problems in the Aging of Manganese Alloys." Moscow Inst of Nonferrous Metals and Gold imeni M. I. Kalinin. Moscow, 1956.
- BERGER, G. S. -- "Development of a Method of Analyzing and Controlling the Process of Flotation in a Coal-Dressing Plant." Min Coal Industry USSR. Academy of the Coal Industry. Moscow, 1955.
- VASIL'YEV, G. M. -- "Some Problems in the Dynamics of Cars in the Removal of Timber in 'whips' along Narrow-Gauge Railroad Lines." Min Higher Education USSR. Moscow Forestry Engineering Inst. Sverdlovsk, 1955.
- VASIL'YEVA, Ye. K. -- "Investigation of the Effect of the Fuel Supply to the Cylinders of a Carburetor Engine on the Parameters of Its Thermal Processes." Min Higher Education USSR. Azerbaydzhan Order of Labor Red Banner Industrial Inst imeni M. Azizbekov. Baku, 1955.
- GUS'KOV, M. G. -- "The Possibility of Increasing the Rate of Motion of Liquids in the Pipelines of Ship Systems." Leningrad Shipbuilding Inst. Leningrad, 1956.
- DANILENKO, T. S. -- "Geodetic Work on the Construction of Hydraulic-Engineering Structures." Min Higher Education USSR. Moscow Inst of Land Management. Moscow, 1956.
- DEMIN, E. A. -- "The Use of the Methods of Impulse Technology in Telegraphy." Min Communications USSR. Moscow Electrical Engineering Inst of Communications. Moscow, 1955.
- DIASAMIDZE, C. G. -- "Investigation of the Moscow Limestone Deposits of Various Lithological Types of the Myachkov Stratum for Use in Highway Asphalt Concrete." Min Higher Education USSR. Moscow Automobile and Road Inst imeni V. M. Molotov. Moscow, 1955.
- DMITREVSKIY, A. V. -- "The Theory and Design of an Electrical Axonograph."

 Min Higher Education USSR. Georgian Order of Labor Red Banner Polytechnic Inst imeni S. M. Kirov. Baku, 1956.
- ZEMSKOV, P. I. -- "Investigation of the Wear on Piston Rings of Automobile Engines." Min Higher Education Ukrainian SSR. Khar'kov Polytechnic Inst imeni V. I. Lenin. Khar'kov, 1955.
- IZNANKIN, Yu. A. -- "The Basis of Selecting the Mesh Size of Herring Drift Nets for the North Atlantic." Moscow Technical Inst of the Fish Industry and Economy imeni A. I. Mikoyan. Moscow, 1956.
- KOLOSOV, I. S. -- "The Distribution of Breakdown Reserves in an Electric-Power System of Complex Structures." Acad Sci USSR. Power Engineering Inst imeni G. M. Krzhizhanovskiy. Moscow, 1956.

- KORZHAYEV, S. A. -- "Investigation of Hydraulic Transport in Coal Mines." Min Coal Industry USSR. All-Union Sci Res Coal Inst (VUGI). Moscow, 1955.
- KORNIYENKO, N. I. -- "Block Structures and the Standardization of Equipment for Electrical Centralization." Min Railways USSR. All-Union Sci Res Inst of Railroad Transport. Moscow, 1956.
- KUL'BACHNYY, O. I. -- "Methods of Calculating Cam Mechanisms of the Inertia Type." Min Higher Education USSR. Moscow Order of Lenin Power Engineering Inst imeni V. M. Molotov. Moscow, 1956.
- LOBUNETS, R. N. -- "Investigation of the Friction Properties of the Steel Metallization Layer." Min Higher Education Ukrainian SSR. Odessa Polytechnic Inst. Chair of "Machine Parts." Odessa, 1955.
- LYMZIN, V. N. -- "The Effect of Wear on the Precision and Productivity of High-Precision Lathes." Min Higher Education USSR. Moscow Order of Lenin and Order of Labor Red Banner Higher Technical School imeni Bauman. Moscow, 1956.
- MIRONENKO, N. P. -- "The Selection of a System of Planning the Preparation of Parts for Locomotive Repairs." Min Railways 'SSR. All-Union Sci Res Inst of Railroad Transport. Moscow, 1956.
- NERED, N. T. -- "Investigation of the Effect of the Shape of the Cutting Bit on Changes in the Speed of Boring Holes of Various Diameters in Hard Rock." Acad Sci Kazakh SSR. Inst of Metallurgy and Ore Dressing. Alma-Ata, 1955.
- PETRUNIN, I. Ye. -- "Investigation of the Possibility of Soldering Magnesium Alloys." Min Higher Education USSR. Moscow Aviation Technological Inst. Moscow, 1956.
- PUSHKAREVA, S. A. -- "Investigation of the Cathode Processes in the Electro-Precipitation of Powdered Iron." Min Higher Education USSR. Ural Polytechnic Inst imeni S. M. Kirov. Sverdlovsk, 1955.
- RABINOVICH, A. D. -- "The Phenomenen of 'Shock' in Electromagnetic Circuits and Its Practical Utilization." Moscow Electrical Engineering Inst of Communications. Moscow, 1956.
- SAVKIN, Yu. G. -- "Problems of the Automation of Primary Adjustment in Lathe Work." Min Higher Education USSR. Moscow Aviation Technological Inst. Moscow, 1956.
- SENKOV, F. V. -- "Investigation of the Operation of Heat-Supply Systems with Automatic Subscriber Inlets." Published by the Min Communal Economy RSFSR. Academy of the Communal Economy imeni K. D. Pamfilov. Moscow, 1956.
- SUKHORUKIKH, B. S. -- "Investigation of the Properties of an Arc on a Collector and the Use of the Resulting Arc Characteristics in Analyzing the Process of Development of Ring Fire in Traction Electric Motors." Min Railways USSR. All-Union Sci Res Inst of Railroad Transport. Moscow, 1955.
- TIBILOV, T. A. -- "Investigation of the Stability of Weaving Movements of a Diesel Locomotive of the Bogey Type on a Straight Stretch of Track." Min Railways USSR. All-Union Sci Res Inst of Railroad Transport. Moscow, 1956.

- TOLSTYKH, I. F. -- "Investigation of the System of Turbine Drilling in Tuymazy." Min Higher Education USSR. Moscow Order of Labor Red Banner Petroleum Inst imeni Academician I. M. Gubkin. Moscow, 1956.
- FILIPPOV, Ye. M. -- "On the Method of Gamma-Gamma-Electric Core Sampling (GGK) (Theory and Experiment)." Min Higher Education USSR. Moscow Geological Prospecting Inst imeni S. Ordzhonikidze. Moscow, 1955.
- FOKIN, Ye. P. -- "The Problem of Replacing a Hydrogen Atom with a Diazo Group." Min Higher Education USSR. Moscow Order of Lenin Chemicotechnological Inst imeni D. I. Mendeleyev. Moscow-Tambov, 1956.
- FOMIN, A. V. -- "Investigation of the Process of Rolling Automobile Engines." Min Culture USSR. Moscow Automotive Mechanics Inst. Moscow, 1955.
- KHOMENKO, Z. S. -- "Perfecting the Industrial Technique of Isomerization of Pinene to Produce Camphene." Min Higher Education USSR. Ural Forestry Engineering Inst. Sverdlovsk, 1955.
- CHERNETSOV, M. M. -- "Investigation of the Stability of Lumber under Tension Perpendicular to the Fibers." Min Higher Education USSR. Moscow Forestry Engineering Inst. Moscow, 1955.
- CHULKOV, N. N. -- "Investigation of the Operation of the Traction Mechanism of Walking Drag Lines of Medium Power with AC and DC Electric Drive." Min Coal Industry USSR. Academy of the Coal Industry. Moscow, 1955.
- SHAVLOVICH, M. V. -- "The Combined Drying of Capillary-Porous Materials in a High-Frequency Electrical Field at Low Pressure." Min Higher Education USSR. Moscow Technological Inst of the Food Industry. Moscow, 1955.
- YAZYCHKOV, M. F. -- "Developing a Rational Machine for Drying Cotton Yarn on Bobbins." Min Higher Education USSR. Moscow Textile Inst. Moscow, 1956.

AGRICULTURAL SCIENCES

For the Degree of Doctor in Sciences

BELYAKOVA, L. P. -- "Methods of Increasing the Crop Harvest on Irrigated Soils of Southern Tadzhikistan under Conditions of Cotton-Grass-Field Crop Rotation." Acad Sci USSR. Soil Inst imeni V. V. Dokuchayev. Stalinabad, 1955.

For the Degree of Candidate in Sciences

- ANDREYEVA, Ye. I. -- "The Search for a Substance Not Containing Mercury for the Treatment of Cotton Seeds." Min Chemical Industry USSR. Sci Inst of Fertilizers and Insectofungicides imeni Professor Ya. V. Samoylov.
- BOROZDINA, A. P. -- "The Growth and Development of Young Alatau Animals." Min Higher Education USSR. Moscow Veterinary Academy. Moscow, 1955.

- VARLAMOVA, V. M. -- "The Development of Complex Agricultural-Engineering Procedures for Increasing the Harvest of Watermelons in the Left-Bank Forest Steppe of the Ukrainian SSR." Min Higher Education USSR. Khar'kov Order of Labor Red Banner Agricultural Inst imeni V. V. Dokuchayev. Voroshilovgrad, 1955.
- VOMPERSKIY, S. E. -- "The Effect of Drying and the Quality of Peat on the Growth of Young Artificial and Natural Pine Forests." Min Higher Education USSR. Leningrad Order of Lenin Forestry Engineering Academy imeni S. M. Kirov. Leningrad, 1956.
- DOKUDOVSKIY, Ye. I. -- "Vegetative Restoration of Birches in Grass-Hard-hack Birch-Sorrel Soils." Min Higher Education USSR. Leningrad Order of Lenin Forestry Engineering Academy imeni S. M. Kirov. Leningrad, 1956.
- ZUNDE, I. K. -- "Local Meadows in the Latvian SSR and Their Economic-Biological Qualities." Latvian Agricultural Academy. Riga, 1956.
- MEDVEDEV, N. A. -- "The Condition and Methods of Improving Cattle in the Steppe Regions of the Crimea." All-Union Sci Res Inst of Animal Husbandry. Department of Cattle Breeding. Moscow, 1956.
- MYSHLYAYEVA, N. A. -- "Wild Cherry Seedlings for Moscow Oblast." Moscow Order of Lenin Agricultural Academy imeni K. A. Timiryazev. Moscow, 1956.
- PISAREVA, M. G. -- "Methods of Effective Fertilization of Annual Lupine in Combination with Peat and Straw." All-Union Order of Lenin Academy of Agricultural Sciences imeni V. I. Lenin. All-Union Sci Res Inst of Fertilization, Agricultural Engineering, and Soil Science. Moscow, 1956.
- SMIRNOV, I. N. -- "Morphological and Biological Aspects of the Sunflower and Methods of Its Selection under the Conditions of OmskOblast." Author's Abstract of a dissertation submitted at the Omsk Agricultural Inst imeni S. M. Kirov. Omsk, 1955.
- STYUFLYAYEV, I. G. -- "The Sowing Times of Millet in Voronezh Oblast." Min Higher Education USSR. Voronezh Agricultural Inst. Voronezh, 1956.
- TEREKHOVA, K. T. -- "The Use of the Grass Cover of Natural Meadows for Growing Seeds of Valuable Fodder Grasses." All-Union Sci Res Inst of Fodder imeni V. R. Vil'yams. Moscow, 1956.
- TRUU, A. Yu. -- "Peat Deposits of the Estonian SSR in the Region of the Ordovician Deposits and the Outlook for Their Use in Agriculture." Acad Sci Estonian SSR. Department of Biological, Agricultural, and Medical Sciences. Tallin, 1955.
- YAKOVLEV, A. A. -- "The Growth and Development of Colts of the Orlovo Breed from One to Two Years of Age Taking into Account Various Indexes of Osteology, Hematology, and Pace Measurement." Moscow Order of Lenin Agricultural Academy imeni K. A. Timiryazev. Moscow, 1956.

VETERINARY SCIENCES

For the Degree of Doctor in Sciences

NOVIKOV, V. K. -- "Treating Silver-Black Foxes with Pantohematogen in Cases of Alimentary Dystrophy." Min Higher Education. Leningrad Veterinary Inst. Leningrad, 1955.

For the Degree of Candidate in Sciences

- BICHEVINA, V. I. -- "On the Stimulating Effect of Protoanemonine (Experimental Investigation)." All-Union Inst of Experimental Veterinary Medicine, Min Agriculture USSR. Moscow, 1956.
- ZELENENKO, G. S. -- "Rawhides Infected with Malignant Anthrax as a Source for the Distribution of Malignant Anthrax by Rats and House Mice." Min Higher Education USSR. Leningrad Veterinary Inst. Leningrad, 1956.
- MADATOV, R. I. -- "The Distribution of Nosematosis of Bees and the Study of Sanitary-Prophylactic Measures to Combat It under Conditions of the Kazakh SSR." Min Higher Education USSR. Alma-Ata Zooveterinay Inst. Alma-Ata, 1955.
- SHIL'NIKOV, V. I. -- "The Effect of Disorders in Zoonygienic Maintenance Conditions on the Development of Pulmonary Diseases in Lambs." All-Union Inst of Experimental Veterinary Medicine, Min Agriculture USSR. Moscow, 1956.

MEDICAL SCIENCES

For the Degree of Doctor in Sciences

- ALEKTOROV, B. A. -- "Intestinal Sutures and Postoperative Complications."
 Leningrad State Order of Lenin Inst for the Advanced Training of
 Physicians imeni S. M. Kirov. Leningrad, 1955.
- KARZANOV, P. A. -- "Gonorrheal Arthritis. Etiopathogenesis, Clinical Aspects, and Therapy." Gor'kiy State Medical Inst imeni S. M. Kirov. Gor'kiy, 1955.

For the Degree of Candidate in Sciences

- AFANAS'YEVA, V. A. -- "Experiment in the Comparative Study of the Reactions of Bone Marrow and the Peripheral Blood in Blood Transfusion among Children." First Moscow Order of Lenin Medical Inst imeni I. M. Sechenov. Moscow, 1956.
- BAGNOVA, M. D. -- "The Treatment of Occupational Eczemas with Verbal Suggestion under Hypnosis." Inst of Labor Hygiene and Cocupational Diseases, Acad Med Sci USSR. Moscow, 1955.
- VOLKOVA, L. S. -- "On the Problem of Immunobiological Relationships between Mother and Foetus." Acad Med Sci USSR. Moscow, 1956.
- GANAGO, F. M. -- "Thoracoplasty in Treating Cavernous Forms of Pulmonary Tuberculosis in Children and Adolescents." Sverdlovsk State Medical Inst. Sverdlovsk, 1955.

- GORELOVA, Ye. V. -- "The Post-Operative Period in Transthoracic Operations on the Intestinal Tract and Cardia (Changes in Hemodynamics, Respiration, and Water Balance)." Second Moscow State Medical Instimeni I. V. Stalin. Moscow, 1956.
- GULYAMOV, M. G. -- "Psychic Disorders in Rabies." Tashkent State Medical Inst imeni V. M. Molotov. Tashkent, 1955.
- GULYAMOVA, M. A. -- "The Excretion of Arsenic in the Treatment of Syphilis Patients According to the Systems Used in 1948-1949 and 1951-1953." Tashkent State Medical Inst imeni V. M. Molotov. Tashkent, 1955.
- DERZHAVETS, F. Z. -- "Bone-Marrow Hematopoiesis and Intrathoracic Blood Transfusion in Childhood." Min Health USSR. Central Inst for the Advanced Training of Physicians. Moscow, 1956.
- DORONCHENKOVA, N. F. -- "A Concealed Method of Operational Treatment of Patients with Chronic Osteomyelitis of the Long Hollow Bones." Min Health USSR. Central Inst for the Advanded Training of Physicians. Moscow, 1956.
- DREYZIN, S. A. -- "The Viability of Typhoid Bacteria in Water (Experimental Investigation)." Tashkent State Medical Inst imeni V. M. Molotov. Tashkent, 1955.
- ZAYTSEVA, G. V. -- "Excretion by the Human Stomach Which Has Undergone Pathological Changes and Surgical Operation." Acad Med Sci USSR. Moscow, 1956.
- ZAYTSEVA, R. A. -- "The Regeneration Processes in Bone Marrow of the Young Organism under Normal Conditions, under Starvation, and with Parenteral Feeding (Experimental Investigation)." Second Moscow State Medical Inst imeni I. V. Stalin. Moscow, 1956.
- ZLENKO, Ye. T. -- "The Problem of the Influence of Conditioned and Unconditioned Pain Stimuli on the Activity of the Internal Organs."
 Dnepropetrovsk State Medical Inst. Dnepropetrovsk, 1955.
- IVANOV, P. V. -- "The Organization of Therapeutic-Prophylactic Aid to Young Children in Leningrad in the First 10 Years of Soviet Power (1917-1927)." Leningrad Pediatrics Medical Inst. Leningrad, 1955.
- KLYUCHAREV, A. A. -- "Clinical Aspects of the Course of Dysentery Caused by Various Types of Agents." Minsk State Medical Inst. Minsk, 1956.
- MAKAROVA, Z. A. -- "The Laboratory of the Regional Sanitary-Epidemiological Station in the Fight against Intestinal Infections." Gor'kiy State MedicalInst imeni S. M. Kirov. Gor'kiy, 1955.
- MAMIKONYAN, R. S. -- "The Permeability of the Capillaries and the Functional State of the Kidneys under Pathological Conditions." Yerevan State Medical Inst. Yerevan, 1955.
- MARTINEK, Z. -- "Changes in the Salivation Reflexes as a Result of Destruction of the Cortex of a Single Hemisphere." Acad Med Sci USSR. Inst of Experimental Medicine. Leningrad, 1956.
- OL'SHANSKAYA, T. S. -- "The Problem of Treating Carriers of Diphtheria Microbes." Second Moscow State Medical Inst imeni I. V. Stalin. Moscow, 1956.

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- PANKOVA, Ya. V. -- "The Treatment of Certain Dermatoses by the Subcutaneous Injection of Oxygen." Min Health USSR. Central Inst for the Advanced Training of Physicians. Moscow, 1956.
- PERVOVA, T. N. -- "Tuberculosis in a Student Group." Min Health USSR. Central Inst for the Advanced Training of Physicians. Moscow, 1956.
- SVARICHEVSKAYA, Ye. V. -- "Material on the Diagnosis and Treatment of Trichomoniasis of the Female Urinary Organs." Acad Med Sci USSR. Joint Council of the Group of Leningrad Institutes. Leningrad, 1955.
- SILICH, V. A. -- "An Epidemiological Evaluation of the Use of an Immunochemical Method to Treat Children Afflicted with Dysentery." Min Health USSR. Central Inst for the Advanced Training of Physicians. Moscow, 1956.
- SLYUSAREV, F. M. -- "Material on the Etiopathogenesis and Treatment of Patients with Lumbar-Sacral Radiculoneuritis." Tartu State U. Tartu, 1956.
- SORINA, S. Ye. -- "The Effect of Certain Metabolites and Antimetabolites on the Reproduction of the Plague Virus of Carnivores." Acad Med Sci USSR. Inst of Epidemiology and Microbiology imeni N. F. Gamaleya. Moscow, 1956.
- KHOROSHKEVICH, G. V. -- "The Blood Supply of the Human Intestinal Tract in Connection with the Choice of Place of Its Resection." Stalingrad State Medical Inst. Salingrad, 1955.
- CHZHAN SYUN' -- "A Study of Higher Nervous Activity in Children with Chronic Disorders of Nutrition in the Restorative Period." Min Health USSR. Central Inst for the Advanced Training of Physicans. Moscow, 1956.
- SHMAL'TS, G. I. -- "Infarct of the Myocardium (Aspects of the Etiopathogenesis, Clinical Course, and Consequences of It)." Toilisi State Medical Inst. Odessa, 1955.
- SHULEPOVA, N. A. -- "The Condition of the Kidneys in Pulmonary Tuberculosis." First Emningrad Medical Inst imeni Academician I. P. Pavlov. Leningrad, 1955.
- YAKOVLEVA, Z. M. -- "On the Therapeutic Effect of Streptomycin on the Course of Experimental Friedlander's Pneumonia among Adults and Developing Animals." Leningrad State Pediatrics Medical Inst. Leningrad, 1955.
- YANOVSKAYA-SHEVALEVA, Ye. N. -- "Some Pathophysiological Mechanisms of Schizophrenia and Its Active Therapy." Acad Sci USSR. Inst of Physiology imeni I. P. Pavlov. Leningrad, 1955.
- YANULENIS, I. A. -- "Experiment in the Roentgenotherapy of Postpuerperal Mastitis." Central Inst for the Advanced Training of Physicians. Moscow, 1956.

PEDAGOGICAL SCIENCES

For the Degree of Candidate in Sciences

- VISHNEPOL'SKAYA, A. G. -- "The Effect of the Relationship of Certain Orthograms in the Russian Lexicon on the Mastery of Orthography (Psychological Investigation)." Academy of Pedagogical Sciences RSFSR. Inst of Psychology. Moscow, 1955.
- DZHAVAKHIYA, D. A. -- "Problems of the Ideological-Political Training of Students." Sci Res Inst of Pedatogical Sciences, Min Education Georgian SSR. Tbilisi, 1955.
- KASHCHENKO, O. D. -- "Methods of Teaching the Translation from a Foreign Language into the Native Language (In the Ninth Class of Intermediate School, Based on Material in the German Language)." Academy of Pedagogical Sciences RSFSR. Sci Res Inst of Teaching Methods. Moscow, 1956.
- KIRILLOVA, S. A. -- "School Geography and Its Role in Polytechnic Teaching in Lectures on the Geography of the USSR (Based on Material from the KASSR)." Academy of Pedagogical Sciences RSFSR. Inst of Teaching Methods. Moscow, 1956.
- KORDEMSKIY, B. A. -- "Class Problems for Intelligence as One Form of Developing Mathematical Initiative among Adolescents and Adults." Min Education RSFSR. Moscow City Pedagogical Inst imeni V. P. Potemkin. Moscow, 1955.
- LAURINAVICHENE, M. A. -- "Work on the Lexicon in the Process of Reading Russian Texts of the Older Classics in the Lithuanian Intermediate School." Academy of Fedagogical Sciences RSFSR. Sci Res Inst of Teaching Methods. Moscow, 1956.
- NESHKOV, K. I. -- "Inequalities in the Mathematics Course of the Intermediate School." Academy of Pedagogical Sciences RSFSR. Sci Res Inst of Teaching Methods. Moscow, 1955.
- PALKINA, I. M. -- "The Formation of Grammatical Concepts in Connection with the Development of Speech (In Students of the Fifth Class of Intermediate School)." Leningrad Order of Lenin State U imeni A. A. Zhdanov. Leningrad, 1955.
- KHORETLEV, A. O. -- "The School and Education in Adyge (19th Century and Beginning of the 20th)." Academy of Pedagogical Sciences RSFSR. Sci Res Inst of the Theory and History of Pedagogy. Moscow, 1956.
- KHROMOY, Ya. V. -- "The Theory of Inequalities as One of the Central Divisions of the School Course in Mathematics and Its Significance for the Development of Logical Thinking." Kiev State Fedagogical Instimeni A. M. Gorikiy. Kiev, 1956.
- YADESHKO, V. I. -- "Fsychological Aspects of the Formation of Prepositions in the Speech of Children from the Third to the Fifth Years."

 Moscow State Pedagogical Inst imeni V. I. Lenin. Moscow, 1956.

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